

NDN sign-on protocol implementation over BLE

- Motivation and problem statement
 - As a typical use-case of sign-on, a constrained device obtains the local trust anchor and an anchor-signed certificate from the controller (i.e, an android-phone). But some constrained device can only communicate with the phone via Bluetooth Low Energy.
- Contribution to NDN-IoT
 - Enable to deploy NDN-IoT package on more boards
- Tasks
 - Implement NDN sign-on protocol (detail doc will be provided to the participants later) with an android phone and a nRF58240 board
- Required knowledge for participants
 - jNDN, NFD-android, C/C++, BLE
- Expected outcome
 - The implementation of sign-on over BLE